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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of

FOLLESTAD et al

Atty. Ref.: 613-85; Confirmation No.

**MAR 03 2004**

Appl. No. 09/601,652 ✓

TC/A.U.

Filed: August 4, 2000

Examiner:

For: A CATALYST FOR THE (CO)POLYMERIZATION OF ETHYLENE AND A METHOD  
FOR THE PREPARATION THEREOF

\* \* \* \* \*

March 1, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

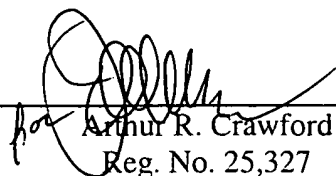
**SUBMISSION OF EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY**

Submitted herewith is an executed Exclusive Substitute Power of Attorney and Exclusive Prosecution Hereafter by Assignee Under 37 CFR §§1.36, 3.71 and 3.73 in the subject application. Also submitted herewith is a Correspondence Address Indication Form.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_

  
for Arthur R. Crawford  
Reg. No. 25,327

ARC:eaw  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

Please type a plus sign (+) inside this box



PTO/SB/121 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

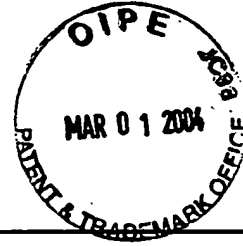
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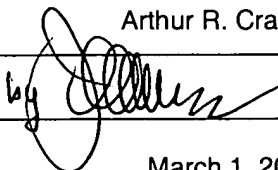
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**MAR 03 2004**

Request for Customer Number (PTO/SB/125) submitted herewith.

in the following listed application(s) or patent(s):

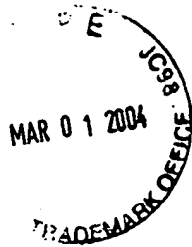
Patent Number (if appropriate)	Application Number	Patent Date (if appropriate)	U.S. Filing Date
	09/601,652		August 4, 2000

Typed or Printed Name	Arthur R. Crawford	(check one)  <input type="checkbox"/> Applicant or Patentee  <input type="checkbox"/> Assignee of record of the entire interest. Statement under 37 C.F.R. § 3.73(b) is enclosed. (Form PTO/SB/96)  <input checked="" type="checkbox"/> Attorney or Agent of record  25,327 (Reg. No.)
Signature	 30,184	
Date	March 1, 2004	
Address of signer:	1100 North Glebe Road, 8 <sup>th</sup> Floor Arlington, VA 22202	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.\*

☒ \*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Assistant Commissioner of Patents, Box CN, Washington, DC 20231.



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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FOLLESTAD et al

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ETHYLENE AND A METHOD FOR THE  
PREPARATION THEREOF

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**MAR 03 2004**

\* \* \* \* \*

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY  
AND EXCLUSIVE PROSECUTION HEREAFTER BY  
ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73**

Borealis Technology Oy, being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints the attorneys of Customer Number 23117 individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent.

Borealis Technology Oy also authorizes Nixon & Vanderhye to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

**Certificate Under 37 C.F.R. §3.73(b)**

Borealis Technology Oy, a corporation having a place of business at Porvoo, Finland, states that it is the assignee of the entire right, title and interest in the patent

FOLLESTAD et al  
Serial No. 09/601,652

application identified above by virtue of an assignment from the inventors to the  
aforesaid assignee, a copy of the assignment being attached.

The undersigned (whose title is typed below) is empowered to sign this statement  
on behalf of Borealis Technology Oy.

Borealis Technology Oy

23.2.04

Date

By:

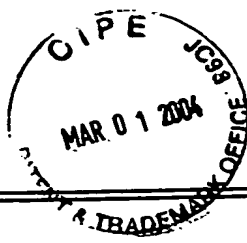


Name:

Pekka Sormunen

Title:

Manager, Intellectual Rights



RECORDATION FORM COVER SHEET  
PATENTS ONLY

**COPY**

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of Conveying Party:

Arild FOLLESTAD  
Vidar ALMQUIST  
Ulf PALMQVIST  
Harri HOKKANEN

☐ Additional names of conveying parties attached.

2. Name and Address of Receiving Party(ies):

Name: Borealis Technology Oy

Address: PO Box 330  
Fin-06101 Porvoo  
FINLAND

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**MAR 03 2004**

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Dates: September 29, 2000  
September 29, 2000  
November 9, 2000  
October 2, 2000

☐ Additional name(s) and address(es) attached.

4. (A) Patent Application Number(s):

09/601,652

If this document is being filed together with a new application, the execution date of the application is:

☐ Additional Numbers Attached.

4. (B) Patent Number(s):

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: Karen Lee Orzechowski  
Address: LINIAK, BERENATO, LONGACRE & WHITE  
6550 Rock Spring Drive -- Suite 240  
Bethesda, MD 20817

6. Total Number of Applications and Patents Involved:

1

7. Total Fee:

(37 CFR 3.41)

**\$ 40.00**

- ☐ Enclosed.  
☒ Authorized to be charged to deposit account.

8. Deposit Account Number:

50-0548

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9. Statement and Signature:

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*

Name of Person Signing

  
Karen Lee Orzechowski, Reg. No. 31,621

Date

*January 20, 2007*

Attorney Docket No.: 09100.017

Total number of pages comprising cover sheet: 1

**APOSTILLE**

**(Convention de La Haye du 5 octobre 1961)**

1. **Country:** Sweden

**This public document**

2. **has been signed by** Mr Bengt Lion

3. **acting in the capacity of** Notary Public

4. **bears the seal/stamp of** Notary Public in Mölndal

**Certified**

5. **at** Stockholm

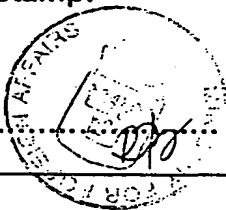
6. **the** 16th November 2000

7. **by** Ministry for Foreign Affairs

8. **N°** 6298

9. **Seal/stamp:**

10. **Signature:**



*Bengt Lion*

Bengt Lion

## ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS we, FOLLESTAD, Arild; ALMQUIST, Vidar; PALMQVIST, Ulf; and HOKKANEN, Harri;

whose post office addresses appear below, hereinafter referred to as the ASSIGNORS, have invented  
A CATALYST FOR THE (CO)POLYMERISATION OF ETHYLENE AND A METHOD FOR THE PREPARATION THEREOF

(hereinafter referred to as the INVENTION) for which an application for Letters Patent of the United States thus entitled was filed on the 4th day of Augsut, 2000 under Serial No. 09/601,652

AND WHEREAS Borealis Technology Oy, whose post office address is PO Box 330, Fin-06101 Porvoo, Finland

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we the ASSIGNORS, by these presents, do hereby sell, assign and transfer unto the ASSIGNEE the entire right, title and interest in and to the INVENTION and application throughout the United States, including any and all Letters Patent granted thereon or on any division, continuation, continuation-in-part or reissue of said application;

ALSO, we the ASSIGNORS hereby agree to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for the INVENTION, including additional documents that may be required to affirm the rights of the ASSIGNEE in and to the INVENTION, all without further consideration, and, without further consideration and at the ASSIGNEE'S expense, to identify and communicate to the ASSIGNEE at the ASSIGNEE'S request documents and information concerning the INVENTION that are within the ASSIGNORS' possession or control, and to provide

further assurances and testimony on behalf of the ASSIGNEE that lawfully may be required of the ASSIGNORS in respect of the prosecution, maintenance and defence of any patent application or patent encompassed within the terms of this instrument, the aforementioned obligations extending to the ASSIGNORS' heirs, executors, administrators and other legal representatives;

ALSO we the ASSIGNORS hereby authorise and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to the ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for the ASSIGNEE'S sole use and behoof and for the use and behoof of the ASSIGNEE'S legal representatives, successors and assigns, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by the ASSIGNORS had this assignment and sale not been made;

AND the ASSIGNORS authorise any member of the firm of *Liniak, Berenato, Longacre & White* to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Full Name of First or Sole Inventor	Citizenship
FOLLESTAD, Arild	Norwegian
Residence Address	Post Office Address ( ) Same as Residence
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DATE	SIGNATURE
Sept. 29, 2000	Arild Follestad.

Full Name of Joint Inventor	Citizenship
ALMQUIST, Vidar	Norwegian
Residence Address	Post Office Address ( ) Same as Residence
Raskenlundveien 49, N-3928 Porsgrunn, Norway	
DATE	SIGNATURE
Sept. 29, 2000	Vidar Almquist



Full Name of Joint Inventor	Citizenship
PALMQVIST, Ulf / <i>Märit Palmqvist</i>	Swedish
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Vastergardsvagen 19, S-444 40 Stenungsund, Sweden	
DATE	SIGNATURE
<i>x 2000-11-09</i>	<i>x Hävit Palmqvist</i>

Full Name of Joint Inventor	Citizenship
HOKKANEN, Harri	Finnish
Residence Address	Post Office Address ( ) Same as Residence
Ketokiventie 3 as. 5, FIN-00710, Finland	
DATE	SIGNATURE
<i>x Oct. 9. 2000</i>	<i>x Harri H</i>

CERTIFICATION

I, the undersigned Bengt Lion, Notary Public in Mölndal, Kingdom of Sweden, do hereby certify, that Mrs Märta Palmqvist has personally signed this document and that she also has proved her identity before me.

Mölndal, this the 9th day of November 2000

Ex officio

*Bengt Lion*  
Bengt Lion

